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| <b>TRANSMITTAL LETTER</b><br><b>(General - Patent Issued)</b>  |   | Docket No.<br><b>END9-2000-0086-US2</b> |
| Patentee(s): <b>Ballantine et al.</b>  |   |   |
| U.S. Patent No.<br><b>7,045,372</b>  |  | Issue Date<br><b>May 16, 2006</b>       |
| Title: <b>APPARATUS AND METHOD FOR FORMING A BATTERY IN AN INTEGRATED CIRCUIT</b>  |   |   |
| <p style="text-align: center;"><u>COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is:</p> <p><b>Certificate of Correction</b><br/><b>Post card</b></p> <p><b>No fees required below. Errors were made by the United States Patent Office.</b></p> <p><input checked="" type="checkbox"/> No additional fee is required.<br/><input type="checkbox"/> A check in the amount of _____ is attached.<br/><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <b>09-0457 (IBM)</b> as described below.<br/><input type="checkbox"/> Charge the amount of _____<br/><input checked="" type="checkbox"/> Credit any overpayment.<br/><input checked="" type="checkbox"/> Charge any additional fee required.</p> <div style="display: flex; justify-content: space-between;"><div><br/>_____<br/><i>Signature</i></div><div>Dated: <b>06-01-2006</b></div></div> <div><p><b>Jack P. Friedman, Ph.D.</b><br/><b>Reg. No. 44,688</b><br/><b>Schmeiser, Olsen &amp; Watts</b><br/><b>22 Century Hill Drive, Suite 302</b><br/><b>Latham, NY 12110</b><br/><b>(518) 220-1850</b></p><p>Customer No.: <b>50449</b></p><p>cc:</p></div> <div><div>I certify that this document and fee is being deposited on <b>June 1, 2006</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div><div><br/>_____<br/><i>Signature of Person Mailing Correspondence</i></div><div><b>Betty J. Zuelsdorf</b><br/>_____<br/><i>Typed or Printed Name of Person Mailing Correspondence</i></div></div> |   |   |

JUN 9 2006

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO : 7,045,372

DATED : May 16, 2006

INVENTOR(S) : Ballantine et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4Lines 45 and 63, delete " $\leq$ " and insert --  $\leq$  --Line 63, delete " $\geq$ ", and insert --  $\geq$  --Column 5

Line 22, delete "900+1" and insert -- 900+I --

Line 57, delete " $\leq$ " and insert --  $\leq$  --

Line 62, delete "900+1" and insert -- 900+I --

Column 6

Line 4, insert a comma after "J"

Column 7

After Line 30, insert this paragraph:

-- FIG. 21 illustrates a S-Battery 680, in accordance with embodiments of the present invention. The S-Battery 680 includes an electrolyte 684 sandwiched between electrodes 682 and 686. A characteristic feature of a S-Battery is a stratified (i.e. layered) structure of the electrolyte sandwiched between electrodes.--

Column 10

Line 62, delete "oml" and insert -- ornl --

Column 16

Line 45, delete "metals The" and insert -- metals. The --

Column 20

Line 34, delete "tho" and insert -- the --

Column 24

Line 43, delete "arid" and insert -- and --

Line 50 and 51, delete "wherein K is selected from the group consisting of I, 2+1,..., and N-2." and insert -- wherein I is selected from the group consisting of 1,2,..., and N-2. --

MAILING ADDRESS OF SENDER: Jack P. Friedman, Ph.D.

Reg. No. 44,688

Schmeiser, Olsen &amp; Watts

22 Century Hill Drive, Suite 302

Latham, NY 12110

PATENT NO. 7,045,372

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